



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

Atty Docket

FEC 105

Application No.

10/721,761

Applicant

Manabu SAWADA et al.

Filing Date

November 26, 2003

Group Unit

1773

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
16	AA	4,840,863	06/20/89	OTSU et al.			
16	AB	4,212,837	07/15/80	OGUCHI et al.			
16	AC	5,759,728	06/02/98	HAGI et al.			
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AP	

Examiner

J Goodrow

Date Considered

7/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

11/03

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	AA								
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	AD								
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FOREIGN PATENT DOCUMENTS									
		Document Number	Date	Country	Class	Sub- Class	Trans- lation		
<i>16</i>	AH	62-210472	09/16/87	Japan			Abstract		
<i>16</i>	AI	63-060458	03/16/88	Japan			Abstract		
<i>16</i>	AJ	03-80259	04/05/91	Japan			Abstract		
<i>16</i>	AK	5-119509	05/18/93	Japan			Abstract		
<i>16</i>	AL	11-242353	09/07/99	Japan			Abstract		
<i>16</i>	AM	11-242360	09/07/99	Japan			Abstract		
<i>16</i>	AN	2000-214633	08/04/00	Japan			Abstract		
<i>16</i>	AO	2001-92188	04/06/01	Japan			Abstract		
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)									
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Examiner <i>J Goodrow</i>					Date Considered <i>7/05</i>				
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